

Lake District National Park

Forecast valid from 06:00 on Monday 02 Dec 2024 until 23:59 on Tuesday 03 Dec 2024
Forecast Issued on Monday 02 Dec 2024 at 02:41

Confidence: High confidence through much of the period, lower for timing of front Tuesday into Wednesday.

Headline for Monday 02 Dec 2024: Showers or longer spells of rain at first, drier and brighter into the afternoon.

Mountain weather hazards on Monday 02 Dec 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect High Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy snow	Fog	Cloudy	Partly cloudy (night)	Clear night
Precipitation probability					
70%	40%	20%	10%	<05%	<05%

Forecast for Monday 02 Dec 2024

Weather: Cloud and rain, occasionally heavy. The rain turning to sleet or snow on hill tops around mid-morning before it clears to the south in the afternoon. Cloud then lifting, with a few bright or sunny intervals possible later though the main clearance of cloud could be after dusk.

Chance of cloud-free hill tops above 800m: 20% during the morning, improving 80% during the early part of the afternoon and 95% this evening

Low cloud and visibility: Extensive cloud at 500-700m, lifting to 900m early afternoon then breaking and lifting off tops late in the day. Poor visibility in rain and then snow becoming generally very good away from remaining cloud as the afternoon goes on.

Forecast for Monday 02 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/19 W	34/41 NE	30/37 N	23/28 N	18/23 N	15/18 NE	9/12 NE
600	14/18 NW	28/36 N	23/31 N	16/22 N	12/17 N	11/16 N	10/15 NE
300	6/15 NW	13/30 N	12/28 N	9/22 N	6/17 N	5/13 N	4/12 NE
Valley	5/16 NW	18/36 N	15/30 N	14/26 N	11/22 N	9/17 N	7/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-2	0/-8	-1/-9	-2/-9	-3/-10	-3/-9	-3/-8
600	5/1	2/-5	1/-6	1/-5	-0/-6	-1/-6	-2/-6
300	7/5	4/0	4/-1	3/-0	2/-1	1/-2	0/-2
Valley	8/7	7/2	6/2	6/2	5/1	4/1	3/0
Freezing Level*	1300m	900m	700m	600m	500m	500m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling very cold at height, as temperatures fall through the day, be prepared with appropriate layers.

Forecast for Tuesday 03 Dec 2024

Weather: Clear skies overnight. A sunny start to the day, clouding over by around midday with rain following early afternoon, this falling as snow above 600m at first. Rain turning heavy into the evening, clearing late evening with clear skies behind.

Maximum wind: Light, variable winds, becoming southeasterly 20 mph gusting 40 mph into the evening, veering northwest later

Chance of cloud-free hill tops above 800m: 90% at first, falling 20% by mid-afternoon, 90% again late evening

Low cloud and visibility: Scattered or broken cloud base 400-600m in association with rain. Visibility good but falling moderate or poor in rain and snow.

Temperature: **Valleys:** Plus 1 to plus 6 Celsius
At 800m: Minus 3 to plus 1 Celsius
Freezing level: Freezing level 400m, rising 1000-1200m by late afternoon

Ground Conditions Supplement

Date: Sunday 1 December 2024 Location: Helvellyn summit at 12:20 Full report: We are back! A mild and damp day for our 'shake down' at the start of our season. Despite the recent weather no sign of snow on Helvellyn today. Full winter clothing was still worn with hat and gloves a must. Tomorrow actually looks colder with minus temperatures on the summits and snow forecast. A high likelihood of ice on higher paths so micro spikes may be a useful addition and navigation may be tricky in the cloud. Temperature: plus 6.2 C, Maximum wind speed 33 mph, Wind chill: plus 0.3 C, Average wind speed: 16.1 mph

Issued at: 02:41 on Mon 02 Dec 2024